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Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9-14774-1US-1-1
First Inventor David F. SKOLL
Title DESIGN ANALYSIS WORKSTATION FOR ANALYZING INTEGRATED CIRCUITS
Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 51]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 [11] Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: *Cover letter, *Statement Under 37 CFR 1.63(d)(2), Bank Draft

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 09/927,551

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

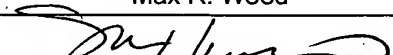
020988

(Insert Customer No. or Attach bar code label here)

or

☐ Correspondence address below

Name	Ogilvy Renault				
Address	Suite 1600 1981 McGill College Avenue				
City	Montreal	State	Quebec	Zip Code	H3A 2Y3
Country	CANADA	Telephone	613-780-8661	Fax	613-230-6706

Name (Print/Type)	Max R. Wood	Registration No. (Attorney/Agent)	40,388
Signature		Date	Nov. 20, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/05 (03-01)
U.S. PTO
10/717460



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 385

Complete if Known

Application Number
Filing Date
First Named Inventor David F. SKOLL
Examiner Name
Art Unit
Attorney Docket No. 9-14774-1US-1-1

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☒ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

19-5113

OGILVY RENAULT

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 385

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	11 -20** = 0	0	0
Multiple Dependent	2 -3** = 0	0	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type) Max R. Wood Registration No. 40,388 Telephone 613-780-8681
Signature  (Attorney/Agent) Date Nov. 20, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



CLASS 716
SUBCLASS 1/5

November 20, 2003

Mail Stop Patent Application

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
U.S.A.

Sir:

Re: New United States Patent Application
Division of U.S. Patent Application Serial No. 09/927,551, filed August 13, 2001
Title: DESIGN ANALYSIS WORKSTATION FOR ANALYZING
INTEGRATED CIRCUITS
Inventor(s): David F. SKOLL et al.
Assignee: Chipworks
Our File: 9-14774-1US-1-1 MRW

Pursuant to Section 201.06 of the *Manual of Patent Examining Procedure*, transmitted herewith for filing is the patent application of:

INVENTORS: David F. SKOLL
Terry LUDLOW
Julia ELVIDGE

TITLE OF THE INVENTION:

**DESIGN ANALYSIS WORKSTATION FOR ANALYZING
INTEGRATED CIRCUITS**

DIVISION OF: United States Patent Application Serial No. 09/927,551
filed August 13, 2001 (which is a *Continuation of Serial No. 09/690,813*
filed October 18, 2000 - abandoned).

Status: Allowed September 9, 2003 (Serial No. 09/927,551).

**OGILVY
RENAULT**

Commissioner of Patents

November 20, 2003

Chain of Title: Recorded as follows:

1. From: *David F. SKOLL. to Chipworks* (affidavit on behalf of David F. Skoll confirming his assignment of the invention to Chipworks).
The document was recorded in the U.S. Patent and Trademark Office at Reel 01137, Frame 0058, on October 18, 2000 (copy attached).
2. From: *Terry LUDLOW, Julia ELVIDGE and Michael PHANEUF. to Chipworks* (assignment).
The document was recorded in the U.S. Patent and Trademark Office at Reel 012076, Frame 0305, on August 13, 2001 (copy attached).

The following documents are enclosed:

- a) Utility Patent Application Transmittal.
- b) Statement under 37 CFR 1.63(d)(2) deleting inventor MICHAEL PHANEUF from subject matter of divisional application.
- c) Application Data Sheet.
- d) Bank Draft No.17268661-111, Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent Application Fee Determination Record, covering:

Filing Fee (small entity)	\$385.00
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Total Number of Claims:	11
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TOTAL	\$385.00
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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

- e) A complete and true copy of the disclosure, claims, abstract, formal drawings (8 Sheets - FIGs. 1-15), copy of Declaration (Serial No. 09/927,551), and copy of Affidavit attesting to inventor Skoll's refusal to execute Declaration filed on parent application (Serial No. 09/927,551).
- f) Preliminary Amendment.
- g) Information Disclosure Statement with PTO Form 1449 and copies of cited references.

Priority is claimed based on the following:

United States patent application No. 09/690,813, filed October 18, 2000 (now abandoned); and

United States patent application No. 09/927,551, filed August 13, 2001 (continuation of Serial No. 09/690,813).

**OGILVY
RENAULT**

Commissioner of Patents

November 20, 2003

Please note that the address of the agents for the applicant in this matter should be the Montreal address of Ogilvy Renault, Customer No. 020988. Correspondence may be directed to Max R. Wood at the Montreal address of Ogilvy Renault.

Respectfully submitted,



Max R. Wood, Reg. No. 40,388
Agent of Record
MRW:kp/Encls.

November 20, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DAVID F. SKOLL, et al.

Filed:

Concurrently herewith.

Serial No.:

Not yet assigned. (Division of 09/927,551)

Title:

**DESIGN ANALYSIS WORKSTATION
FOR ANALYZING INTEGRATED
CIRCUITS**

Mail Stop Patent Application

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
U.S.A.


Sir:

STATEMENT UNDER 37 C.F.R. 1.63(d)(2)

Pursuant to 37 C.F.R. 1.33(b), Applicant hereby requests the deletion of the name of **Michael PHANEUF** as a named inventor in the above-identified divisional application. **DAVID F. SKOLL, TERRY LUDLOW and JULIA ELVIDGE** are the sole inventors of the subject matter claimed in the divisional application subsequent to the preliminary amendment attached hereto.

Respectfully submitted,
DAVID F. SKOLL, et al.

By



Max R. Wood
Registration No. 40,388
Attorney for Applicant

MRW:kp

Address: **OGILAY RENAULT**
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